

20000916.qrp v01_n946.qrl.20000916

Date: Sat, 16 Sep 2000 19:03:08 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1946

QRP-L Digest 1946

Topics covered in this issue include:

- 1) [79621] RE: BI-COLOR 2 lead LEDs...
by Mike Gipe <mgipe@reliablemeters.com>
- 2) [79622] RE: BI-COLOR 2 lead LEDs...
by Mike Gipe <mgipe@reliablemeters.com>
- 3) [79623] Re: BI-COLOR 2 lead LEDs...
by "Larry Wise" <lewise@txwises.com>
- 4) [79624] Re: BI-COLOR 2 lead LEDs...
by n4qa@juno.com
- 5) [79625] RE: BI-COLOR 2 lead LEDs...
by Pete Burbank <plburbank@kih.net>
- 6) [79626] RE: BI-COLOR 2 lead LEDs...
by Radman <radman@best.com>
- 7) [79627] Re: BI-COLOR 2 lead LEDs...
by Michael Neverdosky <mneverdosky@earthlink.net>
- 8) [79628] Appalachian Trail Operation - NJ
by Ken Newman <N2CQ@citnet.com>
- 9) [79629] Re: BI-COLOR 2 lead LEDs...
by "Mike Yetsko" <myetsko@insydesw.com>
- 10) [79630] Re: Musing from a "failed" QRP DX Chaser
by "Mike Yetsko" <myetsko@insydesw.com>
- 11) [79631] Re: Musing from a "failed" QRP DX Chaser
by "Scott Hotchkiss" <w4pj@bellsouth.net>
- 12) [79632] Re: Musing from a "failed" QRP DX Chaser
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 13) [79633] 000ooooh How I hate them: BI-COLOR 2 lead LEDs...
by "Paul R. Valko" <prvalko@oakland.edu>
- 14) [79634] Regens contd.
by Pete Burbank <plburbank@kih.net>
- 15) [79635] Finally
by Robert B Boughner <notajock@juno.com>
- 16) [79636] Re: Finally
by Macstein@aol.com
- 17) [79637] 20 meters open
by DYARNES@aol.com
- 18) [79638] Re: [NJQRP] Lighted pens, recap and a proposal (long)
by "Casey L. Ray" <clray@usc.edu>
- 19) [79639] Updated Pacificon Attendee List

- by "K7FD-N7SG" <cqdx@teleport.com>
- 20) [79640] FS again-Sierra w/DL-PA
by Dan Presley <talljazz@teleport.com>
- 21) [79641] Re: Lighted pens, recap and a proposal (long)
by Doug Bankston <dougbankston1@yahoo.com>
- 22) [79642] (no subject)
by JFRAKE73@aol.com
- 23) [79643] Re: 000ooooh How I hate them: BI-COLOR 2 lead LEDs...
by "Mike Yetsko" <myetsko@insydesw.com>
- 24) [79644] OT PSK31 with KW TS830
by GUARDM@aol.com
- 25) [79645] Re: Musing from a "failed" QRP DX Chaser
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 26) [79646] Re: Musing from a "failed" QRP DX Chaser
by Brian <brian@iquest.net>
- 27) [79647] QRPP w/Raccoon QRM!
by "Steve/n0tu" <n0tu@webaccess.net>
- 28) [79648] Farewell from KU7Y
by Monte Stark <ku7y@dri.edu>
- 29) [79649] QRP Afield - KK6MC/5
by "James R. Duffey" <jamesd1@flash.net>
- 30) [79650] Re: Farewell from KU7Y
by "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>
- 31) [79651] Re: Farewell from KU7Y
by "Scott Hotchkiss" <w4pj@bellsouth.net>
- 32) [79652] why I stay, or who cares !
by "Walter Amos" <waltk8cv@surfree.com>
- 33) [79653] Dummy Load Antenna (was Lightbulb antennas)
by "M0CQG" <m0cqg@dial.pipex.com>
- 34) [79654] Sloper Qusetions
by KB7WW Art Moe <kb7ww@chatusa.com>
- 35) [79655] Re: Farewell from KU7Y
by "Karl F. Larsen" <k5di@zianet.com>
- 36) [79656] Yaesu FT-7 current draw?
by n2go@arrl.net
- 37) [79657] Re: Dummy Load Antenna (was Lightbulb antennas)
by "Mike Yetsko" <myetsko@insydesw.com>
- 38) [79658] Re: Dummy Load Antenna (was Lightbulb antennas)
by Bruce Muscolino <w6toy@erols.com>
- 39) [79659] Re: Dummy Load Antenna (was Lightbulb antennas)
by Brian <brian@iquest.net>
- 40) [79660] QRP Afield RS12/13 and RS15 Satellites?
by "James R. Duffey" <jamesd1@flash.net>
- 41) [79661] Tribander recommendations
by "Jim Crooke" <crooke@prodigy.net>
- 42) [79662] FOX - Winter Hunt Teams -
by Bruce Rattray <rattray@gpfn.sk.ca>
- 43) [79663] Re: Yaesu FT-7 current draw?

- by wb2vuo@juno.com
- 44) [79664] Re: Dummy Load Antenna (was Lightbulb antennas)
by "M0CQG" <m0cqg@dial.pipex.com>
 - 45) [79665] Re: Sloper Qusetions
by "Pastor-KC1DI" <elbc@pivot.net>
 - 46) [79666] Re: Farewell from KU7Y
by "Pastor-KC1DI" <elbc@pivot.net>
 - 47) [79667] QRP to the Field
by "David Hurley,n2zhy" <n2zhy@amsat.org>
 - 48) [79668] Taking this list and QRP to seriously
by Jeff <fantbb@yahoo.com>
 - 49) [79669] Pacificon PreRegistration/Badges
by Jerry Parker <jparker@fix.net>
 - 50) [79670] Saint Louis Coil
by Jeff Grudin <grudin@vdb.com>
 - 51) [79671] Re: Dummy Load Antenna (was Lightbulb antennas)
by "Trevor Jacobs" <fxtech@earthlink.net>
 - 52) [79672] Re: Farewell from KU7Y
by "Mike Camp" <mikerobin@home.com>
 - 53) [79673] Re: Sloper Qusetions
by "Scott Hotchkiss" <w4pj@bellsouth.net>
 - 54) [79674] Losing Subscribers, List managment
by Rod Cerkoney <n0rc@yahoo.com>
 - 55) [79675] OT: Need a Motor-Starting Capacitor
by n4qa@juno.com
 - 56) [79676] Activity Announcement
by Tim Hodges <7twh@ttc-cmc.net>
 - 57) [79677] K2 and the Heil mike
by M Goins <mgoins@usa.net>

Date: Fri, 15 Sep 2000 16:08:10 -0700
From: Mike Gipe <mgipe@reliablemeters.com>
To: lewise@txwises.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [79621] RE: BI-COLOR 2 lead LEDs...
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928EF58@mission>
MIME-Version: 1.0
Content-Type: text/plain;
charset="windows-1252"

There are two separate LEDs inside one package. Depending on the specific part, the LEDs may be wired out separately to four pins, or one side of each diode may be commoned to save a pin. Another pinout variant wires the diodes in reverse parallel so you can switch colors by changing the polarity of the current applied.

Mike K1MG

> -----Original Message-----

> From: Larry Wise [mailto:lewise@txwises.com]

> How do these leds work? Not looking for a Physics
> lesson, just an idea of what triggers each color.

>

> Larry KA5T

> Georgetown, Texas

>

>

Date: Fri, 15 Sep 2000 16:17:43 -0700

From: Mike Gipe <mgipe@reliablemeters.com>

To: "QRP-L list (E-mail)" <qrp-l@Lehigh.edu>

Subject: [79622] RE: BI-COLOR 2 lead LEDs...

Message-ID: <F988E2FF74F4D111A61F00A0C949D7A928EF5A@mission>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Oops. In my previous post I neglected to make it clear that the 2-lead LEDs
use the reverse parallel connection.

Mike K1MG

Date: Fri, 15 Sep 2000 23:39:39 +0100

From: "Larry Wise" <lewise@txwises.com>

To: "qrp" <qrp-l@lehigh.edu>

Subject: [79623] Re: BI-COLOR 2 lead LEDs...

Message-ID: <200009152335.SAA53938@aoot.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Gang:

Thanks to all for the quick lesson in these widgets...

Why didn't I think of that??? :-)

Larry KA5T

Date: Fri, 15 Sep 2000 19:53:02 -0400
From: n4qa@juno.com
To: qrp-1@Lehigh.EDU
Subject: [79624] Re: BI-COLOR 2 lead LEDs...
Message-ID: <20000915.195304.-85815.1.n4qa@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Bias it thisaway for this color... thataway for that color :)
73,
Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 15 Sep 2000 20:03:14 -0400
From: Pete Burbank <plburbank@kih.net>
To: mgipe@reliablemeters.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [79625] RE: BI-COLOR 2 lead LEDs...
Message-ID: <3.0.32.20000915200309.00effae0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:17 PM 9/15/00 -0700, Mike Gipe wrote:

>
>Oops. In my previous post I neglected to make it clear that the 2-lead LEDs
>use the reverse parallel connection.
>
>Mike K1MG

Thanks Mike,
Some us astute idiots caught that right away...HI! :-)
73 Pete NV4V

Date: Fri, 15 Sep 2000 17:03:09 -0700

From: Radman <radman@best.com>
To: "'Larry Wise'" <lewise@txwises.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79626] RE: BI-COLOR 2 lead LEDs...
Message-ID: <01C01F37.020331C0@radman.vip.best.com>

Larry & the gang,

A cool way to acquire one of these clever Bi-Color LEDs, it seems, is to order the new Elecraft K1 kit. It employs a 2 lead version (Red/Green) as a semaphore for RIT enabled (Green) or XIT enabled (Red.) The price for the LED is spendy at \$269.00 - BUT you get a free dual-band K1 radio kit for free with the LED ;)! Not a bad deal ;)

OK ... I've got to get back to Field Testing this new K1.... :)

73/72,

Conrad Weiss - NN6CW

From: Larry Wise[SMTP:lewise@txwises.com]
Sent: Friday, September 15, 2000 3:40 PM
To: Low Power Amateur Radio Discussion
Subject: Re: BI-COLOR 2 lead LEDs...

Gang:

Thanks to all for the quick lesson in these widgets...

Why didn't I think of that??? :-)

Larry KA5T

Date: Fri, 15 Sep 2000 20:05:01 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [79627] Re: BI-COLOR 2 lead LEDs...
Message-ID: <39C272DD.EE59274@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The real trick is that you actually have a TRI-color led.
DC+ gives one color, DC- gives another and AC gives a mix of
the first two colors.
This is how you get red, green or yellow from the same led.

Fun toys.

michael N6CHV

Pete Burbank wrote:

>
> At 04:17 PM 9/15/00 -0700, Mike Gipe wrote:
> >
> >Oops. In my previous post I neglected to make it clear that the 2-lead LEDs
> >use the reverse parallel connection.
> >
> >Mike K1MG
>
> Thanks Mike,
> Some us astute idiots caught that right away...HI! :-)
> 73 Pete NV4V

Date: Fri, 15 Sep 2000 20:35:56 -0400
From: Ken Newman <N2CQ@citnet.com>
To: atrail-1@lehigh.edu, epaqrp-1@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [79628] Appalachian Trail Operation - NJ
Message-ID: <3.0.6.32.20000915203556.008cd4b0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All,

It's not time to hang your hiking boots up yet! Ed, WA3WSJ and myself
plan to play radio on the Trail in New Jersey. The time for the
operation would be Sep 18 in the afternoon to Sep 20 afternoon.

If you need a Trail Station in NJ to QSO for the Appalachian Trail
Awards from the Eastern PA QRP Club, we'll be there to help. Of course,
if you can put your station on the Trail during this time, we want
you too! We'll be on several bands at the QRP frequency as often
as possible.

If you haven't looked into the awards, check it out at:

<http://www.n3epa.org/Pages/AT/AT.htm>

Thanks very much in your interest on the VA/WV/MD trip during those
few days there. Lots of ragchews and very few contest type QSOs.

More info in the trip will come later but the 174 QSOs during that time made it lots of fun!

72 de

Ken Newman - N2CQ
Woodbury, NJ
N2CQ@ARRL.NET

~~~ QRP CONTEST CALENDAR ~~~

<http://www.n3epa.org/Pages/Contest/contest.htm>

Eastern PA QRP Club Member #9

-----  
Date: Fri, 15 Sep 2000 20:45:44 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <n4qa@juno.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [79629] Re: BI-COLOR 2 lead LEDs...  
Message-ID: <003401c01f77\$90b193e0\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Bias it thisaway for this color... thataway for that color :)  
> 73,  
> Bill, N4QA

Or AC for a third color....

Mike

-----  
Date: Fri, 15 Sep 2000 20:58:04 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <aa4lr@radio.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [79630] Re: Musing from a "failed" QRP DX Chaser  
Message-ID: <00cf01c01f79\$a874baa0\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit



> >The way it's more CBish  
> >than most CBers really are. And the testers 'generally'  
> >seem to fit that 'perception' from the people NOT into contest.  
> >Do they fit that perception by the people who are neutral about  
> >the contest? I don't know, might make a good survey topic.  
>  
> I'm somewhat disturbed by what I perceive to be the growing "intolerance"  
> in amateur radio. Why does anyone involved in an amateur radio activity  
> assume that all others must be involved in that same activity, or they  
> are lesser citizens?  
>  
> Some people like to ragchew, others like short contacts. Some like DX,  
> some like contests, some like trying new modes, some like building  
> stations, some like tinkering with old gear. Some like a little bit of  
> everything. There's no reason that all the interest groups on amateur  
> radio can't get along.

This was my argument about a LOT of things in HAM radio for years. And I actually think it's better. But there is a bit of reactionary intolerance it seems for past sins.

I have no issue with contest, but I really DO think they should be restricted to PORTIONS of each band when they occur, NEVER take up whole band or segment of a band.

> >I know I'm not fond of the contests. I had one station come on 52  
> >while I was traveling and working a base calling CQ Contest.  
>  
> I take it you mean 146.52.

Yep, when they were running one of the New England VHF contest.

> >We both went back to him, but when that was done, he just kept  
> >blaring away on 52. Well, when we tried to talk again, this  
> >'contester' started 20 and more repeats of 'CQ Contest' to jam  
> >the channel. Only we were about 5 miles apart, and they were  
> >many miles away.  
>  
> I'm not aware of any VHF contest that permits contacts on any of the  
> standard simplex calling frequencies. And typically, FM is virtually  
> ignored in VHF contests.

This was back 2 or 3 years ago, so it had to be late 80's, and I didn't THINK they allowed 52 but then, maybe they did and then realized what a mistake it was for following years.

> The guy who gave you problems sounds more like a LID, and isn't what I  
> would term a tester.

I have a MUCH more descriptive term, but I'd better not say it.  
Let's just say, "It's a technical term".

Personally, I think contest build good skills, but like anything else,  
they can get out of hand. Especially when the organizers and/or  
rulemakers don't take into account all the ramifications of their  
actions.

Mike

-----  
Date: Fri, 15 Sep 2000 21:16:57 -0400  
From: "Scott Hotchkiss" <w4pj@bellsouth.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [79631] Re: Musing from a "failed" QRP DX Chaser  
Message-ID: <006701c01f7b\$cfc4e600\$0551d6d1@w4pj>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Quote who?  
Anonymous Dan?

Besides, I suppose you never went on a fishing trip  
and put yer ten bux in the pool for the biggest fish.

I also suppose you never had to maintain a  
frequency for passing emergency traffic in and out  
of a disaster area. Testers and DXers who build  
and maintain stations capable of scoring well in a  
contest are the best suited for the task.

The casual rag-chewer who cares not to exert the  
effort required and is satisfied with a station of mediocre  
performance, low power and a wire in the trees may  
resent those with the desire and will to work hard keeping  
a competitive contest station running efficiently.

Most serious contest station owners are not satisfied with mediocrity in any aspect of their lives.  
It is, of course, a matter of priorities.  
If you build a hi-performance vehicle, it's only natural to want to test it against others doing likewise.

To quote a NASCAR axiom:

"On the 7th day, God created racing."

Some like to rev it up, some just watch from the porch.  
And others put their hands over their ears and wait for the noise to die down.

de W4PJ

Scott R. Hotchkiss

Fort Lauderdale, Florida

(note: I signed my name and callsign)

----- Original Message -----

> From: "Dan" <tacquire@earthlink.net>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> Sent: Friday, September 15, 2000 5:09 PM

> Subject: Re: Musing from a "failed" QRP DX Chaser

>

>

> > Contesting is the most irritating, bandwidth wasting, interference causing

> > piece of nonsense in the history of amateur radio. And you can quote me

> on

> > that :)

-----  
Date: Fri, 15 Sep 2000 22:07:07 -0400 (EDT)

From: "baltimoremd@baltimoremd.com" <baltimoremd@baltimoremd.com>

To: Scott Hotchkiss <w4pj@bellsouth.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [79632] Re: Musing from a "failed" QRP DX Chaser

Message-ID: <Pine.BSI.4.05L.10009152153060.25324-100000@vh1.min.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 15 Sep 2000, Scott Hotchkiss wrote:

> Besides, I suppose you never went on a fishing trip

> and put yer ten bux in the pool for the biggest fish.

Has nothing to do with Amateur Radio

>  
> I also suppose you never had to maintain a  
> frequency for passing emergency traffic in and out  
> of a disaster area. Contesters and DXers who build  
> and maintain stations capable of scoring well in a  
> contest are the best suited for the task.

In years administering emergency communications systems  
I never recall that the best suited operators were either  
pro-contest/pro-dx or anti either one. It seemed that  
neither catagorey(pro or con) was a valid measuring stick.

>  
> The casual rag-chewer who cares not to exert the  
> effort required and is satisfied with a station of mediocre  
> performance, low power and a wire in the trees may  
> resent those with the desire and will to work hard keeping  
> a competitive contest station running efficiently.

You shouldn't attempt to build so many strawmen. There are  
quite a few casual rag-chewers who don't settle for mediocre  
performance...so you can't class them as resenting folks  
with other interests.

Please don't even begin to assert that those not interested in contests or  
dx are any less motivated or skilled than those who are.

>  
> Most serious contest station owners are not satisfied with  
> mediocrity in any aspect of their lives.

Oh my, without starting a war, I submit that neither you or I can really  
make any judgemental statements on the levels of mediocrity.

> It is, of course, a matter of priorities.  
> If you build a hi-performance vehicle, it's only natural  
> to want to test it against others doing likewise.

There are some folks I've met that challenge and test themselves..many  
times very quietly, with no apparent need for accolades and certification.

Oh course, YMMV.

The thread with the brick-bats going from side to side, reminds me of  
"Perhaps the lady protesteh too much".

thom  
k3h:n

-----  
Date: Fri, 15 Sep 2000 21:57:53 -0400 (EDT)  
From: "Paul R. Valko" <prvalko@oakland.edu>  
To: Larry Wise <lewise@txwises.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [79633] 000ooooh How I hate them: BI-COLOR 2 lead LEDs...  
Message-ID: <Pine.OSF.4.21.0009152150170.20591-100000@saturn3.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 15 Sep 2000, Larry Wise wrote:

> How do these leds work? Not looking for a Physics  
> lesson, just an idea of what triggers each color.

Hmmmpf... I wish someone would tell ME! I have had one of these things in my junk drawer for 12 years.

You see, I'm not a bright man, Jenny... I understand that if I plug it in one way it's RED. Plug it in BACKWARDS and it's GREEN!!!

But... How do IT know???

So once, I got so mad at it I was going to fake it out. I'd fix it's wagon! I plugged it into an 3v AC source and the SOB turned YELLOW.

At that point... I gave up.

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics.  
Visit the Virtual Ten\*Tec Museum at:  
<<http://www.acs.oakland.edu/~prvalko>>

-----

Date: Fri, 15 Sep 2000 22:15:26 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: <qrp-1@Lehigh.EDU>  
Subject: [79634] Regens contd.  
Message-ID: <3.0.32.20000915221522.0068589c@kih.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gangue,  
The Kitchen regen here is a real gas!!! If you set the knobs right you can listen to foreign broadcast and QRP CW at the same time.  
I used the Far Circuit board mounted about 3 inches behind the front Al panel in a surplus Al enclosure. An RF amp 2N2222 was selected and a J-310 used for the intermediate stage before the audio stage. Leads between controls and the PC board need a shield connected at the board!!!! Otherwise it gets a bit wild.  
The first coil I wound covered the 80 meter band and 5 meg broadcasting and the second one covers 40 at the top of of the vernier dial...gotta spread that one out with some trickery.  
Mechanical stability is a problem and a slab of wood is not a bad idea. The RX works best with the coil out in the clear and nearby metal affects it, so headphone connections should be on the front panel. A vernier for the regen control would also be friendly.  
I'm running a pack of double A's at 12V for the supply and a big C on the supply line to the audio amp.  
I guess I will have to add Regens to the list of contrary critters here .....Pse no flak from our beloved YLs.  
Outboard boat motors  
Regens  
Murphy's Laws Of Entanglement.  
'Nuf Said  
73 Pete NV4V

-----  
Date: Fri, 15 Sep 2000 23:33:27 -0400  
From: Robert B Boughner <notajock@juno.com>  
To: qrp-1@lehigh.edu  
Subject: [79635] Finally  
Message-ID: <20000915.233330.-307277.0.notajock@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Well guys, I was finally able to get to the VEC session last night. I had all the necessary paperwork back in June, but I couldn't get transport to the once a month sessions due to mundane problems. But I got there finally and am now known as WA9LSD/AG. It has only taken 36 years.

Bob WA6LSD

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Fri, 15 Sep 2000 23:29:09 EDT  
From: Macstein@aol.com  
To: notajock@juno.com, qrp-1@lehigh.edu  
Subject: [79636] Re: Finally  
Message-ID: <24.a8da792.26f44305@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 09/15/100 10:27:50 PM EST, notajock@juno.com writes:

> It has only taken 36  
> years.

BOB!!!! Congratulations!!!!!! Let's sked for your first /AG qso!!

72 es "oo"  
-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L #704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,  
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,  
West FL QRP, TARC, ARS #751, Flying Pig QRP #-51  
and various other annual \$15 commitments.

-----  
Date: Sat, 16 Sep 2000 01:19:28 EDT  
From: DYARNES@aol.com  
To: qrp-l@lehigh.edu  
Subject: [79637] 20 meters open  
Message-ID: <51.df9df6.26f45ce0@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi all,

I'm working 20 meter CW right now, and the band is alive with europeans. I just worked LZ1LZ in Sofia, and I'm using my K2 and Vern Wright's PW-1 antenna on the balcony of my hotel here in Albuquerque. Now I'm on the 12th floor, so that helps (I think I found the secret!).

We are in Albuquerque for the weekend. Probably won't get to do the QRP Afield gig, but maybe I can do something from the car with my K2. Back to Tucson on Sunday, so keep an ear open for me on 20 CW and maybe SSB too.

72 de Dave W7AQK

-----  
Date: Fri, 15 Sep 2000 23:00:36 -0700  
From: "Casey L. Ray" <clray@usc.edu>  
To: njqrp@njqrp.org  
Cc: qrp-l@lehigh.edu  
Subject: [79638] Re: [NJQRP] Lighted pens, recap and a proposal (long)  
Message-ID: <39C30C84.E4A41318@usc.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Hello everyone,

I work at the University of Southern California. Today I took a trip on over to our



bookstore to see if they carried any lighted pens. They do, actually two styles, one

2/3rds of the pen lights up and the other less expensive only the tip lights up.

The more expensive one sells for abt \$10 and the less expensive sells for abt \$5. Bought both to compare and the less expensive wins hands down. More ink, smaller LED's and the cap has a lens built into the end of it so you can use it for a small flashlight.

I think my daughter will get the more expensive one.

Did I mention I get a 10% discount, basically covers our sales tax. 8 )

Brand name is Acura.

They had abt 10 left.

Any takers?

Contact me direct.

73 de Casey

AD6DI

n2cx@voicenet.com wrote:

> Gang,  
>  
> Wow, what a great response to my request last week regarding  
> lighted-tip pens for qrp portable operation! I got a number of  
> useful suggestions and Nick, K3NY even sent me one - thanks  
> Nick, it works great!  
>  
> My wife finally located a lighted tip pen at a local Walgreen's. It  
> works ok but it has an incandescent bulb of I fear it's a battery killer.  
>  
> I found some web sources (expensive) and a others were suggested by  
>  
> Mark Sailer:  
>  
> <http://www.we-best.com/webest/ledpen.htm>  
>  
> and by Jeff Jones:  
>  
> <http://www.global-merchants.com/home/bandipen.htm>  
>  
> A bunch of folks also touted it as the next NJQRP project, so ..  
>  
> As Doug Hendricks would say, here's the deal:

>  
> We couldn't hope to compete with offshore manufacturing sources so NJQRP  
> is ready to import 100 or so of them if you all are willing to buy them.  
> Admittedly we don't yet know how good they are, but that's always the way  
> it is these days.  
>  
> Our tentative price will be \$5 each shipped to your door (US only, I'm afraid)  
> Or if you want more than one, \$5.00 for the first one and \$3.00 additional if  
> You want several.  
>  
> And if you order any NJQRP kit we will ship along one of the pens for \$3.00  
each.  
>  
> So please let us know if you all are interested so that we can proceed!  
>  
> 72/73,  
>  
> Joe E., N2CX  
>  
> -----  
> This message was sent using Voicenet WebMail.  
> <http://www.voicenet.com/webmail/>  
>  
> ===== NJ QRP Club Mailing List =====  
> To unsubscribe from this list, send email to [listserver@applegate.org](mailto:listserver@applegate.org)  
> and put the text "unsubscribe njqrp" in the message. To post a  
> message to the list, send email to [njqrp@njqrp.org](mailto:njqrp@njqrp.org).

-----  
Date: Fri, 15 Sep 2000 23:22:41 -0700  
From: "K7FD-N7SG" <[cqdx@teleport.com](mailto:cqdx@teleport.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [79639] Updated Pacificon Attendee List  
Message-ID: <000401c01fa6\$85e23300\$41231ad8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

There have been quite a few additions just in the last two days! Next  
posting of this list will be next Friday.

A special thanks in advance to those not attending, but having the patience  
to let us post this info - it's much appreciated!

If you would like to add your name to this list of QRP'ers going to

Pacificon, please email me directly and I will add you to the next update.

73, John K7FD

Pacificon info: <http://www.pacificon.org/> and  
<http://www.fix.net/~jparker/norcal/pacificon00/pacificon00.htm>

AA10F Jerry  
AB5PC Dave  
AC6AN Ori  
AD6CW Jim  
AD6DI Casey  
AD6GI Chuck  
G3MFJ Graham  
G4WIF Tony  
K1MG Mike  
K4NK Les  
K6HCJ Marv  
K7FD John  
K7GT Allan  
K7QO Chuck  
K7TQ Randy  
KD7S Bill  
KD6ANH Lerma  
KE6MRH Robin  
KE6RS Ron  
KG6WU Ed  
KI6DS Doug  
KI7FQ Mike  
KK7GG Mike  
N2PTW Joyce  
N6KR Wayne  
N6WG Bob  
N7SG Annette  
N7VE Dan  
N7XJW Bertie  
NK7M Bob  
W6YBS Judy  
WA6GER Jim  
WA6HHQ Eric  
W7AQK Dave  
WA7SPY Glenn  
WI8W Thom

-----  
Date: Fri, 15 Sep 2000 23:33:58 -0700  
From: Dan Presley <talljazz@teleport.com>  
To: qrp-1@LeHigh.edu  
Subject: [79640] FS again-Sierra w/DL-PA  
Message-ID: <v03007801b5e8c444a381@[216.26.7.22]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Wilderness Sierra w/KC-2 digital readout/keyer,ABX, and the 'DL-PA' mod which gives about 7 W out on all bands .This mod allows variable power out on all bands.The rig is in very good condition-no scratches, wear,etc. Band modules for 80, 40,30, 20, 17 & 15 M. Also includes the front 'foot' from Wilderness which tilts up the radio, and an '80 meter range extender', which is just a disc cap and alligator clips to increase the tuning range on 80 M up to 3750 Khz. I have full documentation including instructions for the DL-PA. A proven fox getter and bumblebee 'stinger' needs a good home. \$400, or best offer-email me at above address.

Dan Presley-N7CQR-Portland, Or QRP-L #502

-----  
Date: Sat, 16 Sep 2000 02:54:42 -0700 (PDT)  
From: Doug Bankston <dougbankston1@yahoo.com>  
To: n2cx@voicenet.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [79641] Re: Lighted pens, recap and a proposal (long)  
Message-ID: <20000916095442.10071.qmail@web4302.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I'd Love to have one of those puppies shipped to my door for \$5, but first I've got a question that maybe you can answer for me and everyone else;.....

Just curious: How much are those things costing you guys? Thanks

Doug Bankston  
W4IDW  
Stafford, VA

--- n2cx@voicenet.com wrote:

> Gang,  
>  
> Wow, what a great response to my request last week  
> regarding  
> lighted-tip pens for qrp portable operation! I got  
> a number of  
> useful suggestions and Nick, K3NY even sent me one -  
> thanks  
> Nick, it works great!  
>  
> My wife finally located a lighted tip pen at a local  
> Walgreen's. It  
> works ok but it has an incandescent bulb of I fear  
> it's a battery killer.  
>  
> I found some web sources (expensive) and a others  
> were suggested by  
>  
> Mark Sailer:  
>  
> <http://www.we-best.com/webest/ledpen.htm>  
>  
> and by Jeff Jones:  
>  
> <http://www.global-merchants.com/home/bandipen.htm>  
>  
> A bunch of folks also touted it as the next NJQRP  
> project, so ..  
>  
> As Doug Hendricks would say, here's the deal:  
>  
> We couldn't hope to compete with offshore  
> manufacturing sources so NJQRP  
> is ready to import 100 or so of them if you all are  
> willing to buy them.  
> Admittedly we don't yet know how good they are, but  
> that's always the way  
> it is these days.  
>  
> Our tentative price will be \$5 each shipped to your  
> door (US only, I'm afraid)  
> Or if you want more than one, \$5.00 for the first  
> one and \$3.00 additional if  
> You want several.  
>  
> And if you order any NJQRP kit we will ship along  
> one of the pens for \$3.00 each.  
>

> So please let us know if you all are interested so  
> that we can proceed!

>

> 72/73,

>

> Joe E., N2CX

>

>

>

> -----

> This message was sent using Voicenet WebMail.

> <http://www.voicenet.com/webmail/>

>

>

-----  
Do You Yahoo!?

Yahoo! Mail - Free email you can access from anywhere!

<http://mail.yahoo.com/>

-----  
Date: Sat, 16 Sep 2000 06:13:02 EDT

From: JFRAKE73@aol.com

To: qrp-1@lehigh.edu

Subject: [79642] (no subject)

Message-ID: <20.b6bfcfe.26f4a1ae@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Wanted: Manuals for HW-9 and PSA-9...Photocopies okay and will cover expenses.

Jack, W1IU      Respond to: JFRAKE73@ aol.com

-----  
Date: Sat, 16 Sep 2000 07:34:37 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <prvalko@oakland.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [79643] Re: 000ooooh How I hate them: BI-COLOR 2 lead LEDs...

Message-ID: <021001c01fd2\$297b17e0\$0600a8c0@dad>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Think of it this way...

LEDs actually make the color, not the plastic, so lets say you have a red LED and a green LED. You hold them side by side and twist their leads together. If you put power to them they might both light up, that means they are wired in parallel. But if only one lights, you have one wired backwards. In that case, unhook your power, flip the power leads. leads and hook it up again. Now the other one will light.

That's what they did with these things. Just two different L:EDS VERY close together, inside a clear case.

Mike

>  
> On Fri, 15 Sep 2000, Larry Wise wrote:  
>  
> > How do these leds work? Not looking for a Physics  
> > lesson, just an idea of what triggers each color.  
>  
> Hmmmpf... I wish someone would tell ME! I have had one of these things in  
> my junk drawer for 12 years.  
>  
> You see, I'm not a bright man, Jenny... I understand that if I plug it in  
> one way it's RED. Plug it in BACKWARDS and it's GREEN!!!  
>  
>  
> But... How do IT know???

-----

Date: Sat, 16 Sep 2000 07:55:03 EDT  
From: GUARDM@aol.com  
To: qrp-1@lehigh.edu  
Subject: [79644] OT PSK31 with KW TS830  
Message-ID: <c5.943e7ab.26f4b997@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Has anyone tried PSK31 with a TS830 or similar rig? I have tried to it's a no go. I made the cables and it seems to work until I connect it to the rig. Any help would be great.

72/73,  
Mev KG9NF  
Madison Wisconsin  
QRP-L #2066 10X #7014 ARS #641 SOC#127  
<http://www.qsl.net/kg9nf> ICQ# 49602335  
Packet kg9nf@wd9esu.#scwi.wi.usa.noam  
"Remember, amateurs built the ark, Professionals built the Titanic!"

-----  
Date: Sat, 16 Sep 2000 06:48:49 -0500  
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [79645] Re: Musing from a "failed" QRP DX Chaser  
Message-ID: <003701c01fd5\$1bf96c40\$0200000a@mcg.net>

This thread has wandered to far away from QRP and appears to have become flame war bait. Please do not post to this thread and let it die.

Thanks and 73 de Cla KA0GKC Manager QRP-L

-----  
Date: Sat, 16 Sep 2000 08:34:17 -0500  
From: Brian <brian@iquest.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [79646] Re: Musing from a "failed" QRP DX Chaser  
Message-ID: <39C376D9.35DE7A1@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Larry,

I think you hit the nail on the head. I don't do all the contests but when I was working on 40M WAS/QRP the contests gave me a pile of states that I usually didn't hear on a regular basis. I had no ambition to win the Sweeps from my attic dipole, 1.2 watt, 15 wpm station....BUT...I finished off my Fists Century Award and got my WAS quest down to needing 3 or 4 states in 1999...not to mention the experience it gave me as a op...I would say I was at least a fourth class operator, maybe a third....but NOW...I'm a Second Class Operator and doing fine.

72 de KB9BVN



Larry wrote:

>  
> A contest is a good time to pick up some new states or a new country or  
> to test out gear or the antenna.  
> Contests and dx are alike in that you may have to slug it out with the  
> big guys to get that wanted contact but thats part of the fun .Ifs its  
> to rough for you , pull the plug and go watch the boob tube.  
>  
> K1zw  
> Larry  
> Qcwa

--

```
=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
    39.558 N   86.095 W   Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
    Member American Radio Relay League - SOC #400
    FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====
```

-----

Date: Sat, 16 Sep 2000 07:39:07 -0600  
From: "Steve/n0tu" <n0tu@webaccess.net>  
To: "QRP-L" <QRP-L@lehigh.edu>  
Subject: [79647] QRPP w/Raccoon QRM!  
Message-ID: <001b01c01fe3\$7d316400\$d208710f@sg2939h.col.hp.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Man-o-man! What an incredible QS0!

I got up at 4 AM cuz the XYL was snoring and I had check the raccoons. A wildlife organization released 4 juveniles at our place a couple weeks ago (kinda neat!). Those masked critters were busy scarfing and partying on the deck with last nite's chicken bones. I made a stiff cup of jive and headed for the K2. Hmm. Nice and quiet band this AM(40m) ...I sez to myself. Listening on 7040~ I hear a faint whisper V..E..7..S ..L slowly cuts through the noise flooor. I sit and listen awhile as I slurp my first sip of brew. QSB is nice and slow. With lots of repeats we could get through pretty good I thought to myself. (I recently discovered if I adjust my K2s pwr setting to it's lowest setting and switch bands and then switch back to 40,

the power out is just under 10Mw on the WM-2.) I thought about giving Steve a blast w/my 7 milliwatts right away, but heard the coons tip over the water tray. Better go to check on 'em! When I got back Steve was still thumping the NF. All right!! So I gave him a shot ...Wow! he sent QRZ? Maybe he heard me? I got chicken though and cranked it up a peg to 70mW. Now his TT2 comes back and we exchanges pleasantrys. Chat a bit. I then dropped to 7mW and he hears me! Yesss.. WOW! Not sure if he read what I sent but he heard my 7mW (I think?)! Steve's TunTin II sure and steady tone was Q5!(on peaks) He sounded like QRO on those peaks too. But QSB quickly took his sig back into the noise. poof!

This QRPP stuff is way way COOL! Best mW DX yet (for me)!

Steve/n0tu - Monument, CO

BTW my 20' black widow fishing pole now sits in the top of my military fiberglass mast keeping my light weight center feed inverted vee w/300 ohm at 42'. Seams to out perform my EDZ @32' But soon I left the vee higher! <g>

-----  
Date: Sat, 16 Sep 2000 07:54:43 -0700 (PDT)  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [79648] Farewell from KU7Y  
Message-ID: <Pine.GS0.4.10.10009160743340.121-100000@rotor.dri.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

It always interesting to see peoples ideas on all the different sub sets of ham radio.

But once again it looks like the whiners with the 4th grade mentalities have used their CB style tactics to get the list cop to stop the discussion before they were made to look like the fools they are!

It really is a shame that the list has decided to try their best to keep the bar as low a possable instead of trying to get people motivated to reach higher and higher.

Oh well.

I've had all this "new" list I can take.

Please watch for my book, if I can ever get it finished!

But by not waisting any more time here maybe I can get that project back into high gear.

Hope to see you folks on the air,

I'm outa here....

73, Ron

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
.....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
....Visit my Home Page.....<http://www.qsl.net/ku7y/>....

-----

Date: Sat, 16 Sep 2000 09:06:25 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: <qrp-1@lehigh.edu>  
Subject: [79649] QRP Afield - KK6MC/5  
Message-ID: <B5E8E891.2929%jamesd1@flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

All - I will be leaving soon for my QRP Afield location. I am trying a new location, Santa Rosa Lakes, just down Rte 66 from Bruce. The campgrounds there are on a bluff overlooking the lake, so I will see how it does on low takeoff radiaiton to the eaqst coast. I will be taking the OHR 4020 and solar power, so look for me on those two bands. I will try to be on late this afternoon and early evening, as well as Sunday morning for those looking for the bonus.

Right now I am trying to see some of the Olympics Mens Soccer game before I leave, but they are just showing the womens basketball game. See you on the bands?- Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5  
30 Casa Loma Road  
Cedar Crest, NM 87008



subscriber.

Feel free to email or C.C. me on anything ham related or otherwise, off the list, of course.

I am usually a lurker on lists and have always had strong opinions on most subjects that can get me into "arguments" with others. Some call them "flame-wars". I call them robust exchanges.

If everybody agreed, we would all be redundant and unnecessary contributors to the human race. (followers)

Unfortunately, the headmaster feels otherwise.

My OM told me he didn't trust anybody that didn't have good friends AND good enemies. I have both and feel comfortable with it.

I will continue to lurk about on the lists as there may be some stray bit of information I could find useful.

Sorry to see you go.

de W4PJ

Scott R. Hotchkiss

Fort Lauderdale, Florida

----- Original Message -----

From: "Monte Stark" <ku7y@dri.edu>

Subject: Farewell from KU7Y

<edited>

> Hi All,

> It really is a shame that the list has decided to try

> their best to keep the bar as low a possible (sic) instead of

> trying to get people motivated to reach higher and higher.

>

> Oh well.

>

> I've had all this "new" list I can take.

> I'm outa here....

>

> 73, Ron

-----

Date: Sat, 16 Sep 2000 15:57:06 +0100  
From: "Walter Amos" <waltk8cv@surfree.com>  
To: <qrp-l@lehigh.edu>  
Subject: [79652] why I stay, or who cares !  
Message-ID: <000701c01fee\$721f3820\$0101a8c0@hppav>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

List:

I stay for the qrp contest notices.

I stay for the fox hunt information.

I stay for the new kit notices and reviews.

I delete the various and nefarious stupid antenna type posts.

I delete the " me too , ditto " posts.

I delete a thread when it is worn out and beaten to death.

oh yes, I like the propagation stuff from Paul.

My delete key works fast and fine, I just had to buy a new computer because I wore the word delete off the old keyboard.:-)

Walt K8CV Royal Oak, MI.

-----  
Date: Sat, 16 Sep 2000 16:54:15 +0100  
From: "M0CQG" <m0cqg@dia1.pipex.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Cc: "Dean W Manley" <kh6b@juno.com>  
Subject: [79653] Dummy Load Antenna (was Lightbulb antennas)  
Message-ID: <002901c01ff7\$236e7ac0\$5f0dbc3e@UKsolsf56>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All

You may recall a recent post from Dean KH6B, suggesting the use of a dummy load at the feed-point of a wire antenna, to allow use of the antenna without a tuner.

As a newbie to ham radio (just licensed since June '99) I was intrigued by this, so decided to give it a try, and I thought you chaps on the list might be interested in my findings...

For convenience, I decided to try this out with my co-ax fed dipole in the attic, which is resonant at 30m. I connected a short length (just a couple of feet) of 50-ohm co-ax at the point where the feeder is attached to the elements, and routed this via a fairly accurate SWR/PWR meter to a 50 ohm dummy load.

With 20 watts output from the rig, these were the results:

|       |                       |                  |           |
|-------|-----------------------|------------------|-----------|
| 10m:  | 14.5 watts reflected, | 27.5% efficient, | SWR 1:1.0 |
| 12m:  | 16 watts reflected,   | 20% efficient,   | SWR 1:1.0 |
| 15m:  | 16.5 watts reflected, | 17.5% efficient, | SWR 1:1.0 |
| 17m:  | 16 watts reflected,   | 20% efficient,   | SWR 1:1.1 |
| 20m:  | 15 watts reflected,   | 25% efficient,   | SWR 1:1.1 |
| 30m:  | 10 watts reflected,   | 50% efficient,   | SWR 1:1.6 |
| 40m:  | 17 watts reflected,   | 15% efficient,   | SWR 1:1.0 |
| 80m:  | 19.5 watts reflected, | 2.5% efficient,  | SWR 1:1.1 |
| 160m: | - not measurable!     |                  |           |

At first, these figures seem pretty horrific - but... this is only a difference of 1 or 2 S-points on all bands from 40m through 10, and perhaps 3 S-points on 80m. Now, I know this isn't a technically competent argument - the radiation patterns of the antenna at various frequencies, and a number of other factors, will probably make mince-meat of my estimates - but it does show that a useful signal can be radiated with this setup. It appears to work FB on receive too.

This is encouraging enough that I'm going to try an external installation just as soon as time permits.

Dean, many thanks for the idea. I'm having great fun playing with this!! :-)

73

Mike  
M0CQG

-----

Date: Sat, 16 Sep 2000 08:55:49 -0700  
From: KB7WW Art Moe <kb7ww@chatusa.com>  
To: Tower <tower@contesting.com>, Ant <antennas@qth.net>, qrp <qrp-1@lehigh.edu>  
Subject: [79654] Sloper Qusetions  
Message-ID: <39C39805.791C38C7@chatusa.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

In some of the ARRL publications over the last 15 years there has been shown a 5 sloper system for 40 meters (1/2 Wave) with relay box for steering the radiation pattern. My question is, will the same system work using half slopers (1/4 Wave)???????

Also can someone lead me to the original artical???

Art  
KB7WW

-----  
Date: Sat, 16 Sep 2000 10:08:00 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Monte Stark <ku7y@dri.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [79655] Re: Farewell from KU7Y  
Message-ID: <Pine.LNX.4.10.10009161003160.1007-100000@cannac.ampr.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 16 Sep 2000, Monte Stark wrote:

Hi Montie, I realize how silly the list messages from "The Manager" look, and I have many times asked him to not put it on the darn list. I don't think he means to be so obvious and bark so loud.

Sure hope you will reconsider and lurk at least...:-)

> Hi All,  
>  
> It always interesting to see peoples ideas on all the  
> different sub sets of ham radio.  
>  
> But once again it looks like the whiners with the 4th  
> grade mentalities have used their CB style tactics to get



> the list cop to stop the discussion before they were  
> made to look like the fools they are!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

-----  
Date: Sat, 16 Sep 2000 12:11:21 -0400 (EDT)  
From: n2go@arrl.net  
To: qrp-1@Lehigh.EDU  
Subject: [79656] Yaesu FT-7 current draw?  
Message-ID: <Pine.LNX.4.20.0009161210240.1279-1000000@valhalla.v>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone happen to know what the current draw is on receive and transmit for this rig.

73,

Jim n2go

-----  
Date: Sat, 16 Sep 2000 12:09:47 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <m0cqg@dial.pipex.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [79657] Re: Dummy Load Antenna (was Lightbulb antennas)  
Message-ID: <003101c01ff8\$99d816c0\$0600a8c0@dad>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You know, it REALLY depends on what your design goals are.

We complain about the guy that sold antennas that were 'no tune' and 'works all bands' for hiding a resistor in the box, but really, if your design goal is 'works all bands' and 'no tune', then that might be an excellent antenna for your needs. I think the reaction to the guy in Florida selling these antennas was the combination that he tried to hide what he was selling, and he charged a premium for what he hid. He might just have made out great if he had advertised

his stuff as 'resistive' antennas and touted what he was good at.

Would it work as well as most other antennas? Not likely at all.  
But is performance your goal? It is for most of us, but not necessarily for everybody and not at all times.

I would NEVER want a resistive antenna. ESPECIALLY now that I have the ATU in my K2. But I can see where someone else might be willing to make that sacrifice.

"What?" you say? Sure! I mean, most people are willing to sacrifice performance and use a dipole instead of a 10 element multi-band beam with a rotator, right? So isn't it just a matter of what performance you're sacrificing for what else is important to you?

Trouble is, not everyone can even agree on what tradeoffs matter, let alone the priority each individual needs to put on them.

Mike

> Hi All  
>  
> You may recall a recent post from Dean KH6B, suggesting the use of a dummy  
> load at the feed-point of a wire antenna, to allow use of the antenna  
> without a tuner.  
>  
>       \*  
>       \*  
>       \*  
>  
> Mike  
> M0CQG

-----  
Date: Sat, 16 Sep 2000 12:20:06 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: m0cqg@dial.pipex.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [79658] Re: Dummy Load Antenna (was Lightbulb antennas)  
Message-ID: <39C39DB6.1E42@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

As I have said to you many times, a 2 inch piece of wire will radiate a signal if you can get it matched to your rig. You are an obvious NEWBIE who's become fascinated with what you can get to radiate. Buy some books and read. You will find ehre is very little new under the sun!

73

-----  
Date: Sat, 16 Sep 2000 11:55:56 -0500  
From: Brian <brian@iquest.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [79659] Re: Dummy Load Antenna (was Lightbulb antennas)  
Message-ID: <39C3A61C.787BE013@iquest.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

You go Mike!

By all known laws of physics and aerodynamics, it is said the Bumblebee should never be able to fly. Luckily for the Bumblebee, he can't read.

"I wonder how this thing will get out?" is a age old question that deserves independent research and can usually deliver a high emotional rush when we discover that, YES, my NC40a and ZM2 tuner WILL make my lawn chair radiate on 40m...while I'm sitting in it...drinking a nice frosty mug. Keep in mind Lawn Chair DXing is considered to be any contact more than 25 feet away...it'll radiate but let's just say quality of signal is a bit hampered.

Now, once you make this amazing discovery, and post it to this list, a few of us will say "MIKE (or Gump) you're a freeking genius" and we'll all be in awe of your feat of elctro-magic and go try it ourselves....and then on the other side of the coin...you'll get a couple of crustoliums that will say "Dang it Boy, ya shudda knowed that! You must be a idgit to try sumpin that dumb...it may be working, but it ain't working good..why I remember some fool trying this same thing back in Aught-Three...danged near burned down the corn crib...yup, uh huh, uh huh, sure thing indeed...you big ig-nunt LID."

I thought the lightbulb antenna was a very neat story and one day I'm thinking about applying the science to create stacked multiple lightbuld dipole array to work EME with..I just gotta get me about 11 million more light bulbs.

72!

M0CQG wrote:

>  
> Hi All  
>  
> You may recall a recent post from Dean KH6B, suggesting the use of a dummy  
> load at the feed-point of a wire antenna, to allow use of the antenna  
> without a tuner.  
>  
> As a newbie to ham radio (just licensed since June '99) I was intrigued by  
> this, so decided to give it a try, and I thought you chaps on the list might  
> be interested in my findings...  
>  
> For convenience, I decided to try this out with my co-ax fed dipole in the  
> attic, which is resonant at 30m. I connected a short length (just a couple  
> of feet) of 50-ohm co-ax at the point where the feeder is attached to the  
> elements, and routed this via a fairly accurate SWR/PWR meter to a 50 ohm  
> dummy load.  
>  
> With 20 watts output from the rig, these were the results:  
>  
> 10m: 14.5 watts reflected, 27.5% efficient, SWR 1:1.0  
> 12m: 16 watts reflected, 20% efficient, SWR 1:1.0  
> 15m: 16.5 watts reflected, 17.5% efficient, SWR 1:1.0  
> 17m: 16 watts reflected, 20% efficient, SWR 1:1.1  
> 20m: 15 watts reflected, 25% efficient, SWR 1:1.1  
> 30m: 10 watts reflected, 50% efficient, SWR 1:1.6  
> 40m: 17 watts reflected, 15% efficient, SWR 1:1.0  
> 80m: 19.5 watts reflected, 2.5% efficient, SWR 1:1.1  
> 160m: - not measurable!  
>  
> At first, these figures seem pretty horrific - but... this is only a  
> difference of 1 or 2 S-points on all bands from 40m through 10, and perhaps  
> 3 S-points on 80m. Now, I know this isn't a technically competent argument -  
> the radiation patterns of the antenna at various frequencies, and a number  
> of other factors, will probably make mince-meat of my estimates - but it  
> does show that a useful signal can be radiated with this setup. It appears  
> to work FB on receive too.  
>  
> This is encouraging enough that I'm going to try an external installation  
> just as soon as time permits.  
>  
> Dean, many thanks for the idea. I'm having great fun playing with this!! :-)  
>

> 73  
>  
> Mike  
> M0CQG

--

=====  
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223  
39.558 N 86.095 W Johnson Co., Indiana  
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w  
Proud to be a member of the American Radio Relay League  
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57  
=====

-----  
Date: Sat, 16 Sep 2000 11:00:41 -0600  
From: "James R. Duffey" <jamesd1@flash.net>  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [79660] QRP Afield RS12/13 and RS15 Satellites?  
Message-ID: <B5E90359.2932%jamesd1@flash.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

On QRP Afield I am bringing along my 2 M all mode rig and HTX-100 10 M rig to try and operate some RS12/RS13 and (Big maybe!) RS15 Mode A. If any one wants to try and make a QRP Afield contact via satellite, I will try to be on all passes that are visible from Santa Rosa, NM DM75. If you don't have a 2 M CW rig, you can work CW through the birds, with a poor note (nobody on the satellite cares) by keying the PTT on a 2 M Handie Talkie. Do not broadcast FM through the satellite!!

I am out the door. - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5  
30 Casa Loma Road  
Cedar Crest, NM 87008

-----  
Date: Sat, 16 Sep 2000 12:10:22 -0700  
From: "Jim Crooke" <crooke@prodigy.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [79661] Tribander recommendations  
Message-ID: <007501c02011\$c3f637c0\$a3a69cd1@workstation1>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings,

I am looking for information on triband beams to put on a new (to me) 52 foot tower. If anyone has a copy of the HF Tribander Performance book by N0AX and K7LXC they would be willing to sell or rent, please let me know. Other opinions are also appreciated.

If you have opinions about 40 meter antennas on top of towers, I'd like those also. The 1/4 wave vertical on the tower looks neat, but is too tall for my location. I want clearance from the power lines in case the thing falls over in one piece. I am currently using a Gap Challenger and may keep it for the 40 meter antenna as well as the other bands to compare.

Please reply direct and I can summarize opinions if so desired.

Used antennas in good condition may be considered if you have surplus.

Thanks.

72 es oo's Jim KJ0C (ex WB0HQV)  
Healer of Brachycephalics and other fine looking creatures in Springfield,  
MO  
QRP-L # 2100, SOC # 37, #-108 and semi-official vet of the Flying Pigs  
QRP

-----  
Date: Sat, 16 Sep 2000 11:12:15 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [79662] FOX - Winter Hunt Teams -  
Message-ID: <Pine.LNX.3.95.1000916110029.13729E-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

.....10 Teams so far.....come and join the fun!

|                              |                 |
|------------------------------|-----------------|
| The Raiders of the Lost RF - | The Big Dawgs - |
| Mary - NA6E                  | N1FN - ET       |
| Fred - VE3FAL                | N5TW - Tom      |
| Rob - VE6JAZ                 | WJ1R - Larry    |
| Earl - VA6RF                 | NW7DX- Ben      |

Bruce- VE5RC

N6WG - Bob

The ScQRPions -

Floyd - NQ7X

Brian - K7RE

Conard- WS4S

Chuck - K7Q0

Bob - NK7M

The Flying Pigs #1 -

Diz - W8DIZ

Rick - WB6JBM

Dan - N8IE

Brian- KB9BVN

Dave - KB5MHS - #2176

The Cheeseheads -

Brian - AE9K

Jerry - N9AW

Rick - NK9G

Lou - W9XU

Jim - WA9TZE

The Houston Hounds -

Bill - K5ZTY

Bill - W5SB

Terry- KQ5U

Dan - KK5LD

Danny- WA5OJE

The New England Hunt Club -

Aron - N10DL - #1326

John - K1JD - #1945

Jim - KC1FB - #29

Joel - K1QM - #337

John - KB1ENS - #2150

The Swamp Rats -

Paul - AJ4Y

Mac - AF4PS

Pete - NV4V

Fred - W2XN

Tom - N1TP - #1317

The Buffalo Wings -

Mark - K2Q0 - #314

Dave - AA2PF - #301

Howard- K2UD - #1535

Bob - K2VNM - #735

Scott - AC3A -

The Bayou City Brass Pounders -

George - K5VUU - #1343

Bob - N5ET - #123

Henry - W5HNS - #178

OJ - K10J - #732

Bruce - N1LN - #2049

.....still accepting Teams of 5 members each up until the day before the first hunt....please e-mail me direct....and of course let me know of any corrections I need to apply...thank you...72 - Bruce(VE5RC+VE5QRP)

-----  
Date: Sat, 16 Sep 2000 13:19:41 -0400

From: wb2vuo@juno.com

To: qrp-1@lehigh.edu

Subject: [79663] Re: Yaesu FT-7 current draw?  
Message-ID: <20000916.131942.-391547.2.wb2vuo@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>From the FT-7 manual:

Power consumption: 13.5 VDC - - 3A transmit, 0.4 A receive

That matches my observations with the 3 FT-7's I have run int he past,  
and the RX matches the RX-Only unit I have on the bench right now (TX by  
the winter, I hope!)

Still awaiting the US Snail's delivery of a schematic! I got the reply  
that it was being sent out, but the mail is S-L-O-W here in the Swamp!

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp  
President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY  
Section  
My night light runs more power than my Rig!!!  
Replies - <mailto:wb2vuo@arrl.net>

-----  
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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sat, 16 Sep 2000 18:37:55 +0100  
From: "M0CQG" <m0cqg@dial.pipex.com>  
To: <brian@iquest.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [79664] Re: Dummy Load Antenna (was Lightbulb antennas)  
Message-ID: <00c101c02004\$fedel860\$5f0dbc3e@UKsolsf56>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

He he. Thanks for the entertaining reply, Brian :-)

> Now, once you make this amazing discovery, and post it to this list, a  
> few of us will say "MIKE (or Gump) you're a freeking genius"  
> <snip>  
> you'll get a  
> couple of crustoliums that will say "Dang it Boy, ya shudda knowed  
> that! You must be a idgit to try sumpin that dumb"



Yeah, I've already had a couple of messages in each camp - those that liked my post, and those that clearly think I'm a fool :-). The fact is, I don't mind - I'm having a lot of fun trying this stuff out, and it's all part of gaining experience. I'm a newbie, I admit it, but in comparison to how I was when I first got licensed last year, I've come on leaps and bounds - partly through the advice and assistance of people on newsgroups and lists, but also partly through experimentation like this.

As for this recent antenna I've been fooling around with, Mike Yetzko indicated in an earlier reply - most hams have to compromise to some extent - it's just a case of how much you're prepared to compromise. We can't all have full size beams, so many of us put up with a dipole or two. Just so, this antenna may be even more of a compromise, but it'll still provide numerous enjoyable hours on the air.

Interestingly, I've been looking around on the internet and found some info on a vertical antenna called the "T-25" by Sommer. This seems to work on a very similar principle, using a resistive load to dissipate unradiated power.

OK, next project is that lawn chair antenna, or maybe I'll run two of 'em phased!

73

Mike  
M0CQG

-----  
Date: Sat, 16 Sep 2000 13:40:03 -0400  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: <kb7www@chatusa.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [79665] Re: Sloper Qusetions  
Message-ID: <001701c02005\$260bb280\$0100a8c0@elbc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "KB7WW Art Moe" <kb7www@chatusa.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Saturday, September 16, 2000 11:55 AM  
Subject: Sloper Qusetions

> In some of the ARRL publications over the last 15 years there has  
> been shown a 5 sloper system for 40 meters (1/2 Wave) with relay box  
> for steering the radiation pattern. My question is, will the same  
> system work using half slopers (1/4 Wave)??????  
>  
> Also can someone lead me to the original artical???  
>  
> Art  
> KB7WW

Hi Art,

I Used that very system of 40 meter antennas when I was in the Pacific. It worked great during the CQ world Wide Test that year. getting it to work with half slopers I assume you mean 1/4 Elements is a bit problematic though because the length on the fed lines from the switch box were calculated in the original design so that the unused elements looked electrically like reflectors or about 5% longer than the element you were using at the moment. You'd have to find some way to switch in inductance or just switch in an extra length of wire to do the same thing with the Quarter Wave or Half slopers.

The article was in the Arrl Antenna Book for many years. But unfortunately I gave my copy of it away .

Hope this helps a little.  
73 Dave KC1DI

It maybe possible to accomplish similar results by tuning a metal mast to the correct height and just switching elements around it but i'm not sure how the unused elements in that case would react and how they would affect the radiation pattern.  
Good luck .

-----  
Date: Sat, 16 Sep 2000 13:41:49 -0400  
From: "Pastor-KC1DI" <elbc@pivot.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [79666] Re: Farewell from KU7Y  
Message-ID: <002601c02005\$64e79dc0\$0100a8c0@elbc>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

sorry to see you go Ron, will miss your insightful thoughts.  
73 Dave KC1DI

-----  
Date: Sat, 16 Sep 2000 17:57:43 +0100  
From: "David Hurley,n2zhy" <n2zhy@amsat.org>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>, "njqrp@njqrp.org" <njqrp@njqrp.org>  
Subject: [79667] QRP to the Field  
Message-ID: <39C3A687.E8262DD8@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

HEY!

We are mean, lean and sitting in the middle the HG Wells's Martian Landing Zone in NJ sending CQ.

Look for us on 20, 40 and maybe 80 meters psk 31.

NJQRP,Wq2rp

-----  
Date: Sat, 16 Sep 2000 11:33:31 -0700 (PDT)  
From: Jeff <fantbb@yahoo.com>  
To: qrp qrp <qrp-l@lehigh.edu>  
Subject: [79668] Taking this list and QRP to seriously  
Message-ID: <20000916183331.9121.qmail@web113.yahoomail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

I think people are taking this list way to seriously. It's just a QRP discussion list after all. On a scale of worldwide importance it's about as far down as you can go. If someone takes this list or themselves too seriously here just ignore it and enjoy the postings that interest you.

There are those in the QRP who take themselves way to seriously also. I've chatted with a couple of guys who designed and built radios. They were mightily impressed with themselves. I guess if they'd solved world hunger I'd be just as impressed as they were with themselves too. QRP is just a minor piece of a large hobby and if people take themselves too seriously in it just ignore them. Read and dig into what

interests you in QRP, ignore the negative and enjoy this "minor" part of a wonderful hobby.

Jeff

=====

Jeff Jones

AB6MB

NorCal QRP Club #65, QRP-L #1780, ARCI 10071

Radical FIST Member 6798

Love to play wargames!

ICQ 62450117

-----  
Do You Yahoo!?

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<http://mail.yahoo.com/>  
-----

Date: Sat, 16 Sep 2000 12:40:57 -0700

From: Jerry Parker <jparker@fix.net>

To: qrp-l@LeHigh.edu

Subject: [79669] Pacificon PreRegistration/Badges

Message-ID: <2.2.32.20000916194057.006dc770@fix.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

What a great lineup of speakers and events NorCal has got for us this year.

Once again I am taking Pre Registrations and will be making up badges for all the QRP folks.

As Doug mentioned please email me if you would like us to make you a badge. They are absolutely FREE!

Here is the list of folks already preregistered with us:

K1MG Mike Gipe

AK1P Paul Maciel

N2PTW Joyce

W3CD Bob Okas

W4NJK Charlie Mason

K4NK Les

G4WIF Tony Fishpool

N5EM Ed Manuel

W5JAY Jay Bromley

AB5PC Dave Epps

W6AGS Arthur G. Silvers

AC6AN ORI

AD6CW JIM

KI6DS Doug Hendricks

NA6E Mary

W6EMD Dave Meacham

KE6JJJ Jeremy Cooper

N6NU Andreas

WA6GER Jim Cates

AD6GI Chuck Boblenz

AD6JY Dan Birnbaum

WA6MER Mike Schettler

KI6ML Sam Imai

KE6MRH Robin

K6MW Mike

N6NU Andreas

KI6RIE Doug Hauff

KE6RS Ron Smith

N6WG Bob Tellefsen

KG6WU Ed Vines

W6YBS Judy

KE6YNW Laurie Adams

W7AVK Bob Rolfness

W7AQK Dave Yarnes

K7FD John

KI7FQ Mike

KK7GG Mike

K7GT Allan Taylor

NK7M Bob Hightower

K7NUU Stan LaPointe

K7QO Chuck Adams

KD7S Bill Jones

N7SG Annette

K7TQ Randy Foltz

N7VE Dan Tayloe

N7XJW Bertie

WI8W Thom Durfee

N9UXU David Adams

Amanda Parker (awaiting callsign)

Sandra YL N6NU

Preregister NOW! [jparker@fix.net](mailto:jparker@fix.net)

C U THERE! 72,,,Jerry...WA6OWR..k

-----  
Date: Sat, 16 Sep 2000 13:08:02 -0700  
From: Jeff Grudin <grudin@vdbs.com>  
To: qrp-l@lehigh.edu  
Subject: [79670] Saint Louis Coil  
Message-ID: <39C3D322.57ED9355@vdbs.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Guys n Gals,

I am interested in building the Saint Louis Coil as described in the current issue QRPP. The coil requires a Panduit Grommet strip. These are available through Newark in lots of 50. You need one to make a coil.

I need 48 of you to volunteer to buy the extra 48 that I need to buy in order to make a couple of coils. The cost is roughly \$1.40 each plus about \$1.00 for shipping (I can probably ship several for one shipping charge), or I can hand deliver them to the Norcal meeting or Pacificon. I will firm up the cost, if I can get enough interest.

So please email me direct and use SLC as the subject. Tell me how many you would like. I will get back to you off list if we get enough interest and let you know the outcome.

This looks like a fun project.

--

73 de AC6KW <mailto:grudin@vdbbs.com>  
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>  
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California  
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

-----  
Date: Sat, 16 Sep 2000 13:24:38 -0700  
From: "Trevor Jacobs" <fxtech@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [79671] Re: Dummy Load Antenna (was Lightbulb antennas)  
Message-ID: <005d01c0201c\$2394c7a0\$589ab2d1@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Although I agree that having a dummy load at the feed point to the antenna isn't a great idea, I have to say that trying new ideas is a great idea! That's how things are discovered. Keep trying those wacky ideas, who knows, you may come up with a really efficient antenna that fits within a small space (which happens to be my dilemma in Burbank,CA). I'm constantly trying new wire antenna designs. This week I'm going to string a loop under the eaves of the house and feed it with balanced feed line through a balanced tuner. The noise is awful from Los Angeles and I'm hoping that the loop will help. Anyone else ever try something similar? What kind of results did you get?

73  
Trev  
KG6CYN

----- Original Message -----  
From: Bruce Muscolino <w6toy@erols.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Sent: Saturday, September 16, 2000 9:20 AM  
Subject: Re: Dummy Load Antenna (was Lightbulb antennas)

> As I have said to you many times, a 2 inch piece of wire will radiate a  
> signal if you can get it matched to your rig. You are an obvious NEWBIE  
> who's become fascinated with what you can get to radiate. Buy some  
> books and read. You will find ehre is very little new under the sun!  
>  
> 73



>

-----  
Date: Sat, 16 Sep 2000 13:52:05 -0700  
From: "Mike Camp" <mikerobin@home.com>  
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [79672] Re: Farewell from KU7Y  
Message-ID: <006a01c0201f\$f89d3060\$91be0a18@pinol1.sfba.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I am very sorry to see another one bite the dust. Sometimes it seems we want to amputate the legs to treat a touch of athlete's foot.

Mike Camp KI7FQ

----- Original Message -----

From: "Monte Stark" <ku7y@dri.edu>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, September 16, 2000 7:54 AM  
Subject: Farewell from KU7Y

> Hi All,

>

> It always interesting to see peoples ideas on all the  
> different sub sets of ham radio.

>

> But once again it looks like the whiners with the 4th  
> grade mentalities have used their CB style tactics to get  
> the list cop to stop the discussion before they were  
> made to look like the fools they are!

>

> It really is a shame that the list has decided to try  
> their best to keep the bar as low a possable instead of  
> trying to get people motivated to reach higher and higher.

>

> Oh well.

>

> I've had all this "new" list I can take.

>

> Please watch for my book, if I can ever get it finished!

>

> But by not waisting any more time here maybe I can get  
> that project back into high gear.  
>  
> Hope to see you folks on the air,  
>  
> I'm outa here....  
>  
> 73, Ron  
>  
> .....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
> ....ku7y@qsl.net....SOC #2.....Nevada....NRA LIFE....  
> .....SOWP 5545M.....WHINERS #1.....ZOMBIE #18.....  
> ....Visit my Home Page.....<http://www.qsl.net/ku7y/>....  
>  
>

-----  
Date: Sat, 16 Sep 2000 17:01:28 -0400  
From: "Scott Hotchkiss" <w4pj@bellsouth.net>  
To: <elbc@pivot.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [79673] Re: Sloper Qusetions  
Message-ID: <001a01c02021\$4962df80\$2451d6d1@w4pj>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Maybe you could put the switchbox low on the tower and the  
feedlines of the correct length for tuning the unused slopers as  
reflectors could all be routed up to the feedpoints at the top .

Also I remember reading a "73 Wire and vee Beam Antennas"  
or something like that showing pairs of inverted VeEs used as  
directional arrays.

I used a pair of 40 m loops attached to the top of a single  
support, but changed to a 17-1/2 foot long "yardarm" to  
support my "Delta Beam". It worked noticably better spaced  
apart at the top. AVery Scientific Conclusion =8^)  
However, it was fixed and could only be switched in 2 opposite  
directions. (Asia or Caribbean).

de W4PJ  
Scott R. Hotchkiss  
Fort Lauderdale, Florida

----- Original Message ----- <snip>

> because the length on the fed lines from the switch box where calculated  
in  
> the original design so that the unused elements looked electrically like  
> refelctors or about 5% longer than the element you were using at the  
moment.  
> You'd have to find some way to switch in inductance or just switcch in an  
> extra length of wire to do the same thing with the Quater Wave or Half  
> slopers.

-----

Date: Sat, 16 Sep 2000 14:30:25 -0700 (PDT)  
From: Rod Cercone <n0rc@yahoo.com>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [79674] Losing Subscribers, List managment  
Message-ID: <20000916213026.11743.qmail@web903.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

OK Ron's exit was to much for me.

I don't care what is "correct" or not but it's time we had a  
discussion about what's going on & get things back on track.

And if the management don't like it too bad, kick me off the list.

If we keep losing list members like Ron then there is no reason to  
even have this list.

As Forest Gump sez: "And that's all I have to say about that!"

73, Rod N0RC

=====

73, Rod N0RC

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Do You Yahoo!?

Yahoo! Mail - Free email you can access from anywhere!  
<http://mail.yahoo.com/>

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Date: Sat, 16 Sep 2000 18:05:18 -0400  
From: n4qa@juno.com

To: qrp-1@Lehigh.EDU  
Subject: [79675] OT: Need a Motor-Starting Capacitor  
Message-ID: <20000916.180519.-85683.0.n4qa@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Sorry for the OT posting gang...

Can anyone here steer me towards a vendor for a 220 vac 53-to-64 mfd motor starting capacitor ? Our garage-door-opener won't and the XYL is threatening to call Sears !  
I want those bucks to go towards my new DSW-20 (when available) !  
Please respond OFFLIST to n4qa@juno.com .  
Thanks and 73(-1) :)  
Bill, N4QA

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sat, 16 Sep 2000 16:06:10 -0600  
From: Tim Hodges <7twh@ttc-cmc.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [79676] Activity Announcement  
Message-ID: <39C3EED2.5FDC3039@ttc-cmc.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I will be on the air tonight, Saturday, from about 0100z to ?  
from Beaver Creek park, in Hill County Montana. Beaver Creek  
is nestled in the foot hills of the Bear Paw mountains and is  
notable as the largest county park in the continental US.  
Freq will be 7040-7055. My cw is not that great, will probably  
be operating 10-12 WPM. Power will be 5 watts from a small wonder,  
using Norcal BLT.

See you on the air..

72 de Tim KD7JZ

--  
+++++  
Tim and Kathey Hodges                      [mailto: 7twh@ttc-cmc.net](mailto:7twh@ttc-cmc.net)

KD7JZ N3MAF  
<http://www.ttc-cmc.net/~7twh>

"Through our scientific genius, we have made this world a neighborhood; now through our moral and spiritual development, we must make of it a brotherhood." - MLK, Jr.

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Date: 16 Sep 00 17:20:51 EST  
From: M Goins <mgoins@usa.net>  
To: qrp-1@LEHIGH.EDU  
Subject: [79677] K2 and the Heil mike  
Message-ID: <20000916222051.26920.qmail@awcst094.netaddress.usa.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

For what it's worth, I've been experimenting with my K2 and the Heil Pro headset I've used very successfully in the past with my Kenwood 440 at 1 watt.

Works FB with the Kenwood, not so good with the K2. Not nearly enough audio with the K2, and the only time it approaches enough is when I run 10 watts of output. As I run 1 watt 99% of the time, it is obviously unacceptable at the present. =

I do have the Arizona Scorpion mike amp kit ordered (had hoped it might be here today, but alas, it was not). I'm considering other mikes but need all the audio I can get with the 1 watt of output, and I really do like the heils. Might even switch to a goldline and a boom (don't have much room on the desk where the radio and computer are at the moment). Would like to talk with anyone using any mike with the K2 at low power, off list. If anything develops with the Scorpion amp or otherwise worth sharing, I will post it. Thanks for the bandwidth.

mike  
wb5yjx

k2 #621 =

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Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

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End of QRP-L Digest 1946

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